

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(bio and (ppg photo\$plethsmography) and control and processor and sound and (simultaneous\$3 ("same" with time) once) and (ear ear\$phone)).clm.	US-PGPUB	OR	OFF	2006/12/08 16:14
S1	5	("20030036685" "5673692" "6080110" "6371925" "6396416").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/08 16:09
S2	18	600/379.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 10:29
S3	60	600/340.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 10:31
S4	23	600/340.ccls. and ear	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 10:31
S5	5	("5626139"   "5673692"   "6047205"   "6254526").PN. OR ("6556852").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 10:33
S6	10	("4281663"   "4301808"   "4334544"   "4434801"   "4867442"   "5179951"   "5213099"   "5314389"   "5823966").PN. OR ("6080110").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 12:09
S7	35	("3958560"   "4790324"   "4797840"   "4882492"   "4890621"   "5024533"   "5086229"   "5115133"   "5127742"   "5146091"   "5159936"   "5178464"   "5179951"   "5313941"   "5313951"   "5368038"   "5370114"   "5383452"   "5402778"   "5452716"   "5460177"   "5469855"   "5515847"   "5615672"   "5626139"   "5653239"   "5666956").PN. OR ("5823966").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 12:12
S8	21	temperature with processor with amplifier with filter	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 13:01
S9	0	plethysmography same signal same ac same dc same reflection	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 10:03
S10	1184	600/322-324.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 10:04
S11	23	ac same dc same reflection same coefficient	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 10:11

## EAST Search History

S12	0	S11 and S10	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 10:04
S13	2009	reflection same coefficient same ratio	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 10:11
S14	3	S13 and S10	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 10:12
S15	788	S10 and ratio	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 10:13
S16	24	S15 and (ac same reflection)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 10:14
S17	10	S15 and (ac same reflection same saturation)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 10:14
S18	1	"5002060".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 10:20
S19	76	band with pass with filter\$4 with respiration	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 11:27
S20	27	S19 and (differentiat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 11:28
S21	3881	lcd and (compact with disc)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 11:33
S22	14	S21 and 600/300-344.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 11:38
S23	25	(compact with disc with (player drive)) and 600/300-344.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 11:40
S24	6	S23 and lcd	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 11:40
S25	1	"6109782".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 12:21
S26	829	600/500.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 15:40

## EAST Search History

S27	202	600/502.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 15:41
S28	26	S27 and (band with pass with filter)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 15:41
S29	10	S28 and (peak with detec\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 15:43
S30	7	S29 and threshold	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 16:08
S31	1	"6463311".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 15:48
S32	1	"6816741".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 16:08
S33	4	("5002060" "6078829" "6454705" "6816741").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 16:00
S34	1	"5673692".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 15:58
S35	1	"5183042".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 16:07
S36	0	brown.in. and game\$boy	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 16:33
S37	898	brown.in. and glucose	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 16:33
S38	107	brown.in. and glucose and cartridge	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 16:35
S39	12	brown.in. and glucose and cartridge and sound	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 16:40
S40	0	heinenan.in. and phone	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 16:40
S41	1360	winakur.xa,xp.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 16:41

## EAST Search History

S42	1360	winakur-e\$.xa,xp.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 16:42
S43	53	winakur-e\$.xa,xp. and phone	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 16:43
S44	1	winakur-e\$.xa,xp. and cell\$phone	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 16:43
S45	1	"5913310".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 16:50
S46	22	600/300.ccls. and plethysmography and sound	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 17:10
S47	32	600/300.ccls. and earphone	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 17:10
S48	32	S47 not S46	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 17:10
S49	32	600/300.ccls. and earphone	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 10:56
S50	1377	600/300-344.ccls. and (mp3 cd (tape with (player recorder)) (compact with disc) stereo headphone ear\$phone ear\$piece speaker)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 10:57
S51	52	S50 and plethysmograph	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 11:47
S52	18	("20040068164" "20040116789" "200 40158135" "20040225207" "3980075"  "4063551" "4166454" "4301808" "59 24980" "5971930" "5995856" "678350 1" "6808473" "6810277" "6826419" "6 898452" "6905470" "6912413").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 11:48